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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2
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Complete if Known

Application Number	--
Filing Date	Herewith
First Named Inventor	Scott D. Quigley
Art Unit	--
Examiner Name	--
Attorney Docket Number	035365.00003

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
[Handwritten signature]		US- 2,180,054	11-14-1939	T. Hindle, et al	
		US- 2,934,097	04-26-1960	T. Hindle, et al	
		US- 4,592,396	06-03-1986	Georg Borel	
		US- 4,815,499	03-28-1989	Dale B. Johnson	
		US- 4,821,780	04-18-1989	Takuo Tate	
		US- 4,832,090	05-23-1989	Bernhard Krenkel	
		US- 4,867,206	09-19-1989	Franz F. Kufferath	
		US- 4,909,284	03-20-1990	Robert H. Kositzke	
		US- 5,022,441	06-11-1991	Takuo Tate	
		US- 5,152,326	10-06-1992	Fritz Vohringer	
		US- 5,437,315	08-01-1995	Kevin J. Ward	
		US- 5,454,405	10-03-1995	John M. Hawes	
		US- 5,458,693	10-17-1995	Francisco L. Codorniu	
		US- 5,518,042	05-21-1996	Robert G. Wilson	
		US- 5,544,678	08-13-1996	Rex Barrett	
		US- 5,713,397	02-03-1998	Scott Quigley	
[Handwritten signature]		US- 5,826,627	10-27-1998	Ronald H. Seabrook	
		US- 5,881,764	03-16-1999	Kevin J. Ward	
		US- 5,967,195	10-19-1999	Kevin J. Ward	

FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

Date	
Considered	

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Sheet 2 of 2**Complete if Known**

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U. S. PATENT DOCUMENTS

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		US- 6,145,550	11-14-2000	Kevin J. Ward	
		US- 6,179,013	01-30-2001	Thomas G. Gulya	
		US- 6,202,705	03-20-2001	Dale B. Johnson	
		US- 6,240,973	06-05-2001	Richard Stone	
		US- 6,244,306	06-12-2001	Brian H.P. Troughton	
		US- 6,334,467	01-01-2002	Rex Barrett	
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

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